



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q83274

Kazuhiko AIKAWA, et al.

Appln. No.: 10/507,078

Group Art Unit: Not Yet Assigned

Confirmation No.: 4424

Examiner: Not Yet Assigned

Filed: September 9, 2004

For: DISPERSION COMPENSATING FIBER

STATEMENT UNDER 37 C.F.R. § 1.704(d)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and that the communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of said Information Disclosure Statement.

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Respectfully submitted,

Howard L. Bernstein  
Registration No. 25,665

Date: August 1, 2005



2874  
Image

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q83274

Kazuhiko AIKAWA, et al.

Appln. No.: 10/507,078

Group Art Unit: Not Yet Assigned

Confirmation No.: 4424

Examiner: Not Yet Assigned

Filed: September 9, 2004

For: DISPERSION COMPENSATING FIBER

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. European Patent Application No.: 1271196, published January 2, 2003.
2. Japanese Unexamined Patent Application Publication No.: 10-31120, published February 3, 1998 (with English Abstract).
3. Japanese Unexamined Patent Application Publication No.: 10-123342, published May 15, 1998 (with English Abstract).
4. Japanese Unexamined Patent Application Publication No.: 8-36123, published February 6, 1996 (with English Abstract).

# INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/507,078

5. Japanese Unexamined Patent Application Publication No.: 5-281431,  
published October 29, 1993 (with English Abstract).
6. Japanese Unexamined Patent Application Publication No.: 10-319266,  
published December 4, 1998 (with English Abstract).
7. Japanese Unexamined Patent Application Publication No.: 10-115727,  
published May 6, 1998 (with English Abstract).
8. European Patent Application No.: 1063542, published December 27, 2000.
9. European Patent Application No.: 1246380, published October 2, 2002.
10. Japanese Unexamined Patent Application Publication No.: 5-203847,  
published August 13, 1993 (with English Abstract).
11. United States Patent Application Publication No.: 2002/0041746,  
published April 11, 2002.
12. European Patent Application No.: 1130428, published September 5, 2001.
13. European Patent Application No.: 1107028, published June 13, 2001.
14. European Patent Application No.: 1217399, published June 26, 2002.
15. International Publication No.: WO97/46495, published December 11, 1997.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/507,078

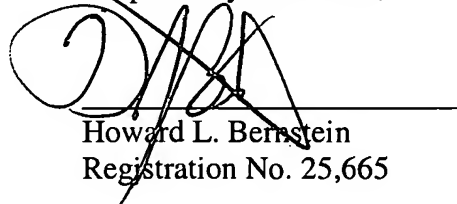
The present Information Disclosure Statement is being filed thirty days or fewer from the communication from a foreign patent office and a Statement Under 37 C.F.R. §1.704(d) is attached.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a corresponding European Office Action dated July 6, 2005 which cites such documents and indicates the degree of relevance found by the foreign office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



Howard L. Bernstein  
Registration No. 25,665

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: August 1, 2005

Substitute for Form 1449 A &amp; B/PTO

Complete if Known

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	10/507,078
Confirmation Number	4424
Filing Date	September 9, 2004
First Named Inventor	Kazuhiko AIKAWA
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q83274

Sheet 1 of 2

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 2002/0041746	A1	04-11-2002	Kato et al.
		US			
		US			
		US			
		US			
		US			
		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		EP	1271196	A2	01-02-2003	FUJIKURA LTD	
		JP	10-31120	A	02-03-1998	SUMITOMO ELECTRIC IND LTD	Abstract
		JP	10-123342	A	05-15-1998	SASAKA HIDEYORI	Abstract
		JP	8-36123	A	02-06-1996	SUMITOMO ELECTRIC IND LTD	Abstract
		JP	5-281431	A	10-29-1993	FUJIKURA LTD	Abstract
		JP	10-319266	A	12-04-1998	FUJIKURA LTD	Abstract
		JP	10-115727	A	05-06-1998	FURUKAWA ELECTRIC CO LTD	Abstract
		EP	1063542	A1	12-27-2000	SUMITOMO ELECTRIC INDUSTRIES, LTD	
		EP	1246380	A2	10-02-2002	SUMITOMO ELECTRIC INDUSTRIES LTD	
		JP	5-203847	A	08-13-1993	FUJIKURA LTD	Abstract
		EP	1130428	A1	09-05-2001	SUMITOMO ELECTRIC INDUSTRIES LTD	
		EP	1107028	A1	06-13-2001	THE FURUKAWA ELECTRIC CO., LTD	

**NON PATENT LITERATURE DOCUMENTS**

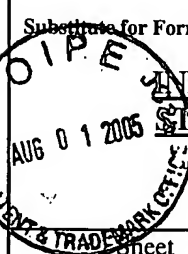
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1449 A & B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Complete if Known	
				Application Number	10/507,078
				Confirmation Number	4424
				Filing Date	September 9, 2004
				First Named Inventor	Kazuhiko AIKAWA
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	Q83274

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		EP	1217399	A1	06-26-2002		
		WO	97/46495	A1	12-11-1997		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.